Application No.: 09/824,906 Docket No.: 549172000113

## **AMENDMENTS TO THE CLAIMS**

1. (Currently amended): A method for generating clinically relevant numbers of Th2 cells, comprising:

- (a) collecting T-cells from the peripheral blood mononuclear cells of a mammal;
- (b) stimulating the T-cells to induce differentiation into Th2 cells, wherein the cells are stimulated by two or more monoclonal antibodies in the absence of exogenous IL-2 and in the presence of one or more agents selected from the group consisting of IL-4, anti-IFN-γ monoclonal antibody, and anti-IL-12 monoclonal antibody; and
- (c) expanding the cells to at least 10<sup>8</sup> cells/milliliter, wherein the cells are a homogeneous homogeneous population of Th2 cells.
  - 2. (canceled)
- 3. (previously presented): The method of claim 1, wherein the Th2 cells are specific for a defined antigen.
  - 4. (canceled)
- 5. (Currently amended): The method of claim 1, wherein the expanded Th2 cells do not require exogenous IL-2.
  - 6-7. (canceled)
- 8. (Currently amended): The method of claim 7, wherein the monoclonal antibodies are specific for CD3 or CD2, combined with any combination of monoclonal antibodies specific for one or more of the following: CD4, CD8, CD11a, CD27, CD28, and CD44 and CD45RO.
- 9. (previously presented): The method of claim 1, wherein the cells are expanded in a hollow fiber bioreactor or a culture bag.

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## 10-11. (canceled)

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12. (original): The method of claim 1, wherein the mammal is a human.

13-101. (canceled)

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